

Product datasheet

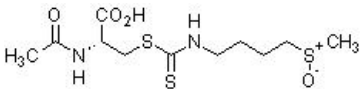
N-Acetyl-S-(N-methylsulfinylbutylthiocarbamoyl)-L-cysteine, N-Acetyl cysteine conjugate ab143566

1 Image

Overview

Product name	N-Acetyl-S-(N-methylsulfinylbutylthiocarbamoyl)-L-cysteine, N-Acetyl cysteine conjugate
Description	N-Acetyl cysteine Sulforaphane conjugate
Biological description	N-Acetyl cysteine Sulforaphane conjugate. Sulforaphanes induce apoptosis and G ₂ /M cell cycle arrest via caspase activation and PARP inactivation. Anticancer agent.

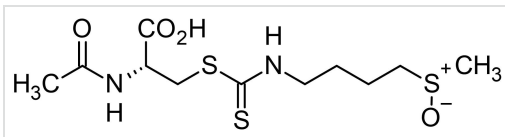
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Purity	> 98%
CAS Number	334829-66-2
Chemical structure	

Properties

Chemical name	(2S)-2-Acetamido-3-(4-methylsulfinylbutylcarbamothioylsulfanyl)propanoic acid
Molecular weight	340.48
Molecular formula	C ₁₁ H ₂₀ N ₂ O ₄ S ₃
PubChem identifier	71752290
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	CC(=O)N[C@H](CSC(=S)NCCCCS(=O)C)C(=O)O
Source	Synthetic

Images



Chemical Structure - N-Acetyl-S-(N-methylsulfinylbutylthiocarbamoyl)-L-cysteine, N-Acetyl cysteine conjugate (ab143566)

2D chemical structure image of ab143566, N-Acetyl-S-(N-methylsulfinylbutylthiocarbamoyl)-L-cysteine, N-Acetyl cysteine conjugate

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